STATE OF MONTANA

DEPARTMENT OF ADMINISTRATION

ARCHITECTURE AND ENGINEERING DIVISION

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TO: **ALL ARCHITECTS/ENGINEERS OF RECORD**

FROM: Thomas B. O'Connell, Administrator
Architecture & Engineering Division
1520 East Sixth Avenue, Rm 33
P O Box 200103
Helena MT 59620-0103

DATE: July 3, 2013

RE: **REQUEST FOR QUALIFICATIONS**

Firms interested in being considered for an interview for the projects on the attached pages must follow these procedures:

- Submit two (2) copies of Form 115 specific to each project. The form and instructions can be found at **http://architecture.mt.gov/default.mcpx.** Information in addition to the 115 is acceptable.

- Form 115 submissions must be received at the A&E office no later than 5:00 p.m. on **Thursday, July 25, 2013**.

- Please submit originals only; faxes or e-mails of qualifications will not be accepted, nor will submissions received after the deadline.

Firms selected for an interview on each project:

- Will be given the project-specific initial information document, interview questions, and the interview schedule.

- Will be asked to present their credentials before an interview committee. The committee will then submit the names of three (3) qualified firms to the Dept. of Administration Director, who will appoint one firm for the project in accordance with 18-2-112 MCA.

The state of Montana makes reasonable accommodations for any known disability that may interfere with an applicant's ability to compete in the application and selection process or that may interfere with an applicant's ability to perform the essential duties of the job. In order for the state to make such accommodations, applicants must make known any needed accommodation to the individual project managers or agency contacts listed. Persons using TDD may call the Montana Relay Service at 1-800-253-4091.

ARCHITECTURAL PROJECTS

ATHLETE ACADEMIC CENTER
UNIVERSITY OF MONTANA, MISSOULA
A/E #2013-01-06
Project Budget $3,000,000

The Athlete Academic Center will provide expanded and dedicated space for concentrated and monitored study to deliver a comprehensive academic support services program for student-athletes and assist them in balancing their academic priorities, athletic success, and personal commitments.

The Center will provide over 300 student-athletes access to a team of tutors and mentors in an environment that promotes academic achievement. The Center will establish access to a full-time academic advisor and provide on-the-spot academic counseling and support. The addition is intended to include office space for athletic programs.

The project is planned to be a two-level addition located in the "notch" on the west side of the Adams Center immediately south of the Student Recreation Center. This addition will also improve the appearance of the highly-visible Adams Center. The two-story façade will provide an opportunity to update and integrate the façade of the Adams Center main entry/ticketing office with the Student Recreation Center. The 63rd Legislature approved $2,500,000 of spending authority for non-state funds for the Center.

Additionally, the Board of Regents authorized an additional $500,000 to construct a basement underneath the Athlete Academic Center to address the need for additional locker rooms and dressing rooms for use by the Adams Center. Currently, the Adams Center has two dressing rooms, but artists and production personnel for large concerts often require eight to ten dressing rooms. The lack of dressing room facilities makes it very challenging to remain competitive in the concert and special event business.

For more information contact A&E Division Project Manager, Rick Hilmes at (406) 431-8447; rhilmes@mt.gov, or UM Associate Director for Design & Construction, Kevin Krebsbach at (406) 243-2095; krebsbachka@mso.umt.edu.

COLLECTIONS STORAGE FACILITY
MUSEUM OF THE ROCKIES
MONTANA STATE UNIVERSITY, BOZEMAN
A/E #2013-02-09 (delegated)*
Project Budget $150,000 (Planning Only)

The Museum of the Rockies (MOR) was founded as part of Montana State University to study and interpret the remarkable region in which it is located. This collaboration has built an

internationally recognized natural history museum in the Northern Rockies and has created a strong tradition of service to the people of Montana.

Inadequate space for collections storage has been an identified need for the MOR for many years and was noted as a concern in the 2008 accreditation by the American Alliance of Museums. The MOR's inability to properly house the University's collections threatens the mission as a collecting museum and the MOR's recognition as a repository for paleontological specimens found on federal land.

This project will expand the existing capacity of the MOR's collections and museum storage through the construction of a new facility/addition to the existing MOR building. The project includes construction of a secure, climate-controlled two story (desired) collections and storage facility at the southwest corner of the existing building. Connection to the existing MOR building is desired to allow for secure and protected transport of collections and museum artifacts to other areas of the existing MOR building. The collections and storage facility is expected to be approximately 12,000 square feet evenly split at 6,000 square feet for each level. The total project cost including design, fees, construction costs, permits, and all other owner expenses is anticipated to be approximately $1 million to $1.2 million. The building will be built as large as financially possible and designed to accommodate future expansion.

For more information contact the Director of Planning, Design & Construction, Walt Banziger at (406) 994-6326; wbanziger@montana.edu.

NEW RESIDENCE HALL
MONTANA STATE UNIVERSITY, BOZEMAN
A/E #2013-02-10 (delegated)*
Project Budget $150,000 (Planning Only)

MSU enrolls a student body of over 15,000 individual students of which approximately 3,500 of students reside in existing residence halls which are located within walking distance to the central campus core. Over 90% of the residents are freshmen.

This project will design and construct a new residence hall of approximately 350-400 bed capacity. The design must encompass modern, mixed gender, suite-style room layouts and will include amenities such as resident meeting spaces, spaces to accommodate collaborative academic work, lounge space, kitchen area for resident group functions, public restrooms, etc. The project will also include significant site work and the design/construction of adequate parking.

The appointed consultant will help MSU evaluate multiple (3-4) site options to be within convenient walking distance to the Miller Food Service and the main campus academic core. Utilities available to the site will include MSU-owned infrastructure such as electrical, natural gas, water, sewer, telephone and data systems, and it will be the consultant's responsibility to confirm adequacy of the utilities to serve the project and include costs associated with utilities in the cost of the Work. The design will be required to integrate and optimize all high-performance building attributes including energy efficiency, durability and life-cycle performance. The project team will evaluate and adopt sustainable design considerations to the extent feasible.

The project is currently authorized for the initial planning phase only. If approved by the Board of Regents, the project will be funded by revenue bonds with debt service coming from revenues generated by the facility. The total project budget is expected to be approximately $35 million to include all project-related expenditures. The consultant will be expected to assist the university in developing the overall project budget including construction cost, construction contingency, owner's contingency, furnishings, commissioning, design fees, MSU internal fees, city permit fees, and all ancillary costs including but not limited to document reproduction, geotechnical investigation, site surveys, testing, supervisory costs, etc.

While it is anticipated the appointed consultant will provide services for the entire project, the Owner reserves the right to re-solicit for professional consultant services after the planning/programming phase.

For more information contact the Director of Planning, Design & Construction, Walt Banziger at (406) 994-6326; wbanziger@montana.edu.

LIFE SCIENCES BUILDING RENOVATION & EXPANSION MONTANA STATE UNIVERSITY, BILLINGS A/E #2013-03-02 Project Budget $15,000,000

Currently, the existing Science Building has the largest balance of deferred maintenance on the MSU-Billings campus. In addition, Allied Health Professions Programs and Science programs are scattered throughout the MSU-Billings campus. This project will modernize and expand the existing 1947 Science Building for the consolidation of Allied Health Professions and Science Programs. Substantial mechanical upgrades of the existing science building were completed in 2011, and the proposed upgrades and building addition will complete long overdue deferred maintenance and consolidate academic programs.

The 63rd Legislature appropriated $10,000,000 and authorized an additional $5,000,000 in spending authority for renovation and an addition. The project proposes to consolidate all Science and Human Performance Programs in a three-story, ±35,000 s.f. addition. The proposed addition will include science labs, human performance lab, classroom and support space, and unfinished space for expansion. Renovations include ADA accessibility upgrades, practical labs, classrooms, offices, and computer labs. In addition, the project encompasses electrical, mechanical, and safety system upgrades to the existing facility (49,000 s.f.). Renovated space in the existing structure will house classrooms, a multimedia student research/study center, wet and dry science laboratories, student support areas, and office space. The architect is expected to program space needs, explore various plan configurations, and conduct cost/feasibility analysis, and provide Schematic Design for the project. The design solution is required to define project scope and provide a basis to raise the $5,000,000 of additional funds to complete the building within the budget. Upon raising the $5,000,000, the project will commence through full design and construction.

The design is required meet the State's high-performance building standards including energy efficiency, durability, life-cycle performance and occupant productivity and demonstrate energy performance at least 20% better than the IECC as is economically feasible. The consultant's

team is expected to complete an energy study to identify energy conservation opportunities with accurate estimates of cost and savings.

For more information contact A&E Division Project Manager Paul Blumenthal at (406) 444-3333 or pblumenthal@mt.gov.

NATURAL RESOURCES RESEARCH CENTER
MONTANA TECH OF THE UM
A/E #2013-06-02
Project Budget $10,000,000

This project will modernize and expand the existing 1989 ELC Building for the consolidation/ integration of MT Tech's science and engineering programs (bachelors, masters & PhD). Growing enrollment at MT Tech necessitates additional classrooms, teaching/research labs, and corresponding faculty/staff space. In addition laboratories are spread throughout the MT Tech Campus in non-ADA accessible, antiquated spaces.

The 63rd Legislature appropriated $5,000,000 and authorized an additional $5,000,000 in spending authority for a ±30,000 s.f. addition and renovation of existing space to improve MT Tech's Earth Sciences Programs. Renovation of the existing building (60,779 s.f.) includes ADA accessibility upgrades, life safety, mechanical, and modifications in support of a building addition. Options for the addition may include vented/unvented wet and dry labs, high bay work space, dedicated equipment and machinery rooms, classrooms, student support areas, office space, general support space, and unfinished space for future growth. The architect is expected to develop strategic plans, program space needs, explore various plan configurations, conduct cost/feasibility analysis, and provide Schematic Design Phase services. The design solution is required to define project scope and provide a basis to raise the $5,000,000 of additional funds to complete the building within the budget. Upon raising the $5,000,000, the project will commence through full design and construction.

The design is required meet the State's high-performance building standards including energy efficiency, durability, life-cycle performance and occupant productivity and demonstrate energy performance at least 20% better than the IECC as is economically feasible. The consultant's team is expected to complete an energy study to identify energy conservation opportunities with accurate estimates of cost and savings.

For more information contact A&E Division Project Manager Paul Blumenthal at (406) 444-3333 or pblumenthal@mt.gov.

RENOVATE PROSPECTOR RESTROOMS
MONTANA TECH OF THE UNIVERSITY OF MONTANA
A/E #2013-06-04
Preliminary Project Budget: $1,246,913

Prospector Hall was completed in 1935 and was Montana School of Mines' first residence hall and now houses fewer than 200 students. Each of the four occupied floors of the building is currently served by two restrooms. The restrooms on the first and second floor each have toilet

and lavatory facilities as well as a gang-style shower area. The restrooms on the third and fourth floors have toilet and lavatory facilities with individual showers. There are eight restrooms with a total area of 2,625 square feet. The last renovation to these restrooms was completed in 1985 but the floor level is approximately 6" above corridor level and does not comply with ADA standards. The plumbing systems also need attention.

The proposed project would include the complete renovation of the existing restrooms to meet current accessibility standards and code requirements. The project will include asbestos abatement, replacement of existing piping, water heaters, fixtures and finishes, floor leveling and reconfiguration of the restrooms for accessibility, improved ventilation and new lighting. Additional cost-effective energy conservation opportunities throughout the building will be explored.

The design approach should strive for a durability, cost effective and energy efficiency solution and have a bid date no later than March 1, 2014 for a summer construction activities.

For more information contact A&E Division Project Manager Paul Blumenthal at (406) 444-3333 or pblumenthal@mt.gov.

ENGINEERING PROJECTS

INSTALL IT MODULAR UNITS
UNIVERSITY OF MONTANA
A/E #2013-01-05 (delegated)*
PROJECT BUDGET: $896,500

The goal of the Information Technology Modular Units project is to protect University-owned networking infrastructure, intellectual property, and administrative and academic records stored in data format. The networking and IT equipment that stores and manages these resources represent some the University's most valuable assets. This project will eliminate the exposure to constant threats from obsolete and inadequate data and networking locations that are expensive to operate and rife with environmental vulnerabilities and single points of failure. It will strengthen the reliability of data networking and computing ability by relocating the equipment from its current basement location.

The firm selected will be tasked with providing all site, utility, and other infrastructure design work for the University to procure and have the modular units installed at the selected location.

The modular units will be located north of the existing Heating Plant. The units will address current problems of power outages, overheating conditions and flooding, which result in costly downtimes and equipment failures. The modular units will be self-contained, using outside air and adiabatic cooling system known as "ICE Cube Air." Units will integrate network, server, power distribution, UPS, cooling and weather protection in a scalable IT equipment enclosure system. A 16-rack system consisting of a vestibule, one head unit and three expansion units is needed to serve the networking and research goals of the Missoula campus.

For more information contact UM Associate Director for Design & Construction, Kevin Krebsbach at (406) 243-2095; krebsbachka@mso.umt.edu.

* Projects identified as "(delegated)" will be transferred after consultant appointment from the A&E Division to the respective Agency for all contracting and project management functions.

[END OF SOLICITATION]